

## Recombinant Human GKN1 protein, His&Myc-tagged

**Cat. No.** GKN1-5363H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human GKN1 protein(Q9NS71)(35-199aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.                                                                                                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 35-199aa                                                                                                                                                                                                                                                                                                           |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                                                                                 |
| <b>Molecular Mass</b>   | 25.7 kDa                                                                                                                                                                                                                                                                                                           |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                     |
| <b>Reconstitution</b>   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. |

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**AA Sequence**

NYNINVNDDNNNAGSGQQSVSVNNEHNVANVDNNNGWDSWNSIWDYGNGFAATR  
 LFQKKTCIVHKMNKEVMPSIQSLDALVKEKKLQGKGPGGPPPKGLMYSVNPKNKVD  
 LSKFGKNIANMCRGIPTYMAEEMQEASLFFYSGTCYTTSVLWIVDISFCGDTVEN

## GENE INFORMATION

**Gene Name** [GKN1 gastroke 1 \[ Homo sapiens \]](#)

**Official Symbol** [GKN1](#)

**Synonyms** GKN1; gastroke 1; gastroke-1; AMP18; BRICD1; CA11; AMP-18; BRICHOS domain containing 1; 18 kDa antrum mucosa protein; FOV; foveolin; MGC70354;

**Gene ID** [56287](#)

**mRNA Refseq** [NM\\_019617](#)

**Protein Refseq** [NP\\_062563](#)

**MIM** [606402](#)

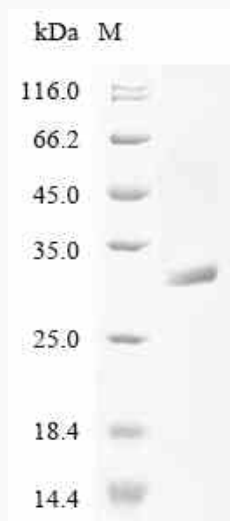
**UniProt ID** [Q9NS71](#)

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## SDS-PAGE



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